

ABSTRACT OF THE DISCLOSURE

A block level data snapshot system uses agents to convert block level file commands from devices such as computer workstations intended for block level devices such as hard disks. The block level file commands are converted into instructions for a node based snapshot data system for taking snapshots at the block level. By converting the block level file commands into instructions suitable for the node based snapshot system, snapshots are able to be taken at the block level, which allows for disk storage savings and speed enhancements. One resultant feature is that the block level data snapshot system can be used as a block level storage device for one or more workstations thus allowing relatively simple integration of a snapshot system with existing workstations.